003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

# GHR Polyclonal Antibody

**Cat #:** G-AB-03459

**Host:** Rabbit **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
This gene encodes a member of the type I cytokine receptor family, which is a transmembrane receptor for growth hormone. Binding of growth hormone to the receptor leads to receptor dimerization and the activation of an intra- and intercellular signal transduction pathway leading to growth. Mutations in this gene have been associated with Laron syndrome, also known as the growth hormone insensitivity syndrome (GHIS), a disorder characterized by short stature.

**Gene ID:**

**Accession #:** NP_000154

**Immunogen:** Synthetic peptide of human GHR

**Conjugation:** Unconjugated

**Swissprot:** P10912

**Calculated Molecular Weight:** 72 kDa

**Observed Molecular Weight:**

**Concentration:** 0.3 mg/mL

**Buffer:** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Purification Method:** Affinity purification

**Application:** WB,ELISA

**Dilution:** WB 1:500-2000, ELISA 1:2000-5000

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.